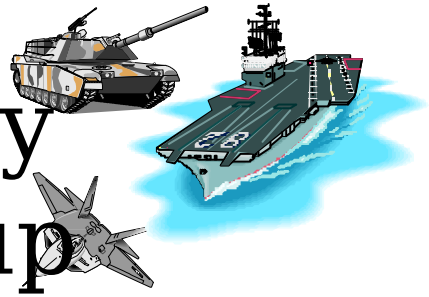
DSCC Configuration Management

Description of ITPSG & PSWG

Organization & Operations

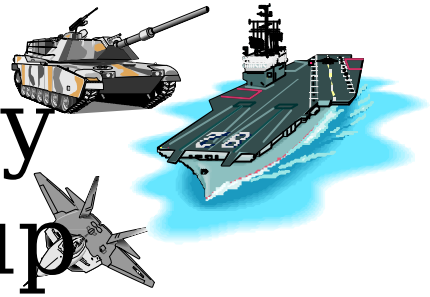
Agenda

- Description of ITPSG & PSWG
  - Membership
  - Goals & Purpose
  - Operations
  - Comparison to the Collaborative DLSC CM Process
    (via group discussion as briefing proceeds)
- Life Cycle Management (LCM)
  - DSCC Flow
    - Based on MIL STD 498 & IEEE 12207
  - Comparison to the DLSC Flow



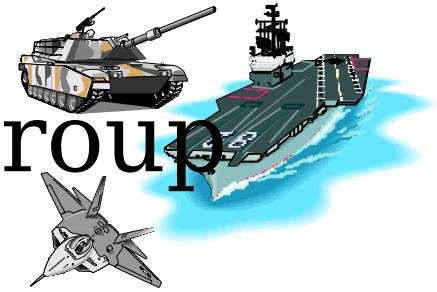
Information Technology Program Steering Group (ITPSG)

- Membership:
  - DSCC Deputy Commander chairs the ITPSG
  - Primary Representatives:
    - 4 representatives from the ICP Leadership
    - One representative each from: P-900 Leadership, DSCC-R, DSCC-O, DSCC-B Director, DSCC-BD/BE/BP Division Chiefs.
    - Representatives from other directorates join, as needed, when a proposed initiative directly affects their business area
- Advisory Members:
  - DOCCR
  - Full time Facilitator



Information Technology Program Steering Group (ITPSG)

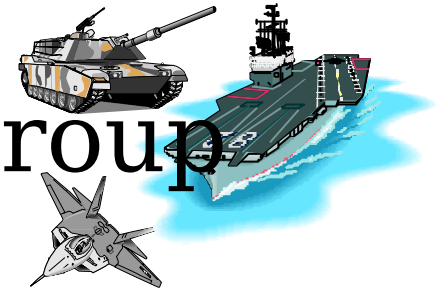
- Goals & Purpose:
  - Formal approval process of new Information Technology and Automation (ITA) initiatives
    - ITPSG reviews initiatives after initial DSCC-B PSWG technical review
    - Mission Element Need Statement (MENS) accompanies all proposals
    - Development begins after ITPSG approval
  - Establish a prioritized execution list
    - Priority given to initiatives that automate manual workload or improve productivity
  - DSCC-R determines if adequate funding resources are available
  - Provides Command, ICP, P900, & DSCC-B overview of ITA projects
  - Approved initiatives incorporated into PSWG Master Initiative List



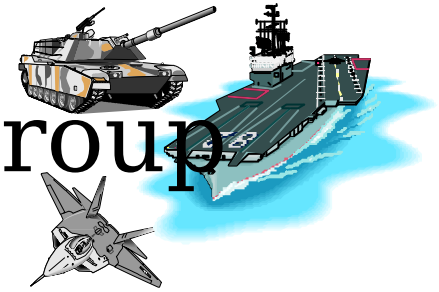
Program Steering Work Group (PSWG)

- Membership:
  - Chaired by the DSCC-B director
  - Comprised of 4 primary representative each with 1 vote
    - DSCC-B Deputy Director
    - DSCC-BD Division Chief
    - DSCC-BE Division Chief
    - DSCC-BP Division Chief
  - Decisions based on majority decision of 4 voting members
    - DSCC-B Director casts deciding vote in the event of a tie
- Advisory Members
  - DSCC-BB Division Chief a non-voting, advisory member
  - Full time Facilitator/lead as a non-voting member
    - PSWG & ITPSG Facilitator is the same for consistency

Program Steering Work Group (PSWG)



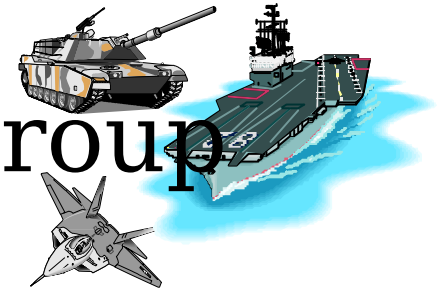
- Goals & Purpose:
  - Oversee and manage all DSCC-B projects
  - The PSWG will:
    - Regularly review project status and progression
    - Oversee program/project management activity
    - Resolve project and resource conflicts/contentions
    - Maintain an official project list to include Life Cycle Management status
    - Approve all project plans and project change requests
    - Act as the DSCC local CCB as required by the DLSC Configuration Management Plan



Program Steering Work Group (PSWG)

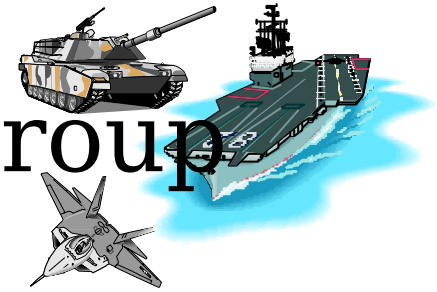
- Goal & Purpose (cont):
  - Initial focus: Baseline all DSCC-B projects
    - Includes, but not limited to, initiatives on the ITPSG Master Project List
    - Develop abbreviated project plan for all in process initiatives identified as official projects
    - All project information will be transferred to a PSWG Master Initiative List after baselining complete
    - New initiatives will have complete project plans
  - Establish a formal Change Control System (CCS) once the initial project baselining and LCM is completed

Program Steering Work Group (PSWG)

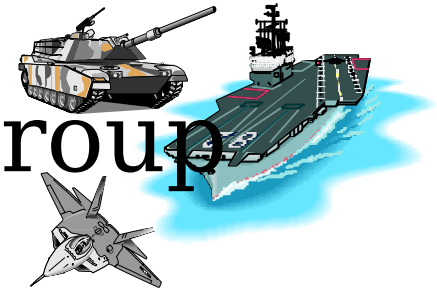


- Goals & Purpose (cont.):
  - Facilitator maintains the Master Initiative Lists including Change Control information.
  - Use Life Cycle Management (LCM) process as a guideline guide to manage and execute all DSCC-B ITA projects
    - PSWG will decide on a grandfather LCM approval level for in-process efforts

Program Steering Work Group (PSWG)



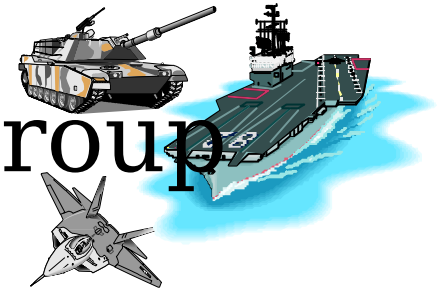
- Operations:
  - New initiatives presented to the PSWG have a completed MENS
    - After technical review by the PSWG, initiative goes to the ITPSG
  - ITPSG is responsible for:
    - Establishing new initiatives/projects
    - Establishing new project priorities
    - Final authority for eliminating and resolving project and resource conflicts/contentions
  - Initiatives staffed for development by DSCC-B (or contract award) only after ITPSG approval
    - PM and Project Team established



Program Steering Work Group (PSWG)

- Operations (cont):
  - Project Manager briefs the PSWG at each proposed LCM level advancement
    - Documentation of project's progression
    - Completed Milestones
    - Timelines & resource expenditures (people, hardware, software, $,…) for upcoming LCM level
    - Timelines contain planned & actual completion dates
      - Delays will be explained
    - PSWG votes to approve/disapprove advancement to next level
  - PSWG membership can request additional briefings if needed

Program Steering Work Group (PSWG)



- Operations (cont.):
  - Change Requests
    - Generated when projects progression or schedule impacted by
      - Other workload needs
      - Lack of resources
      - Unavailability of funds
      - “Requirements creep”
      - Other delaying factors
    - Project Manager briefs any change request to the PSWG